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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

[REDACTED]
KEUI-LIN ARMY BARRACKS
KUEI-LIN, CHINA

Declass Review by NIMA/DOD

[REDACTED]

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DATE FEBRUARY 1966

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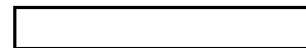
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KUEI-LIN ARMY BARRACKS



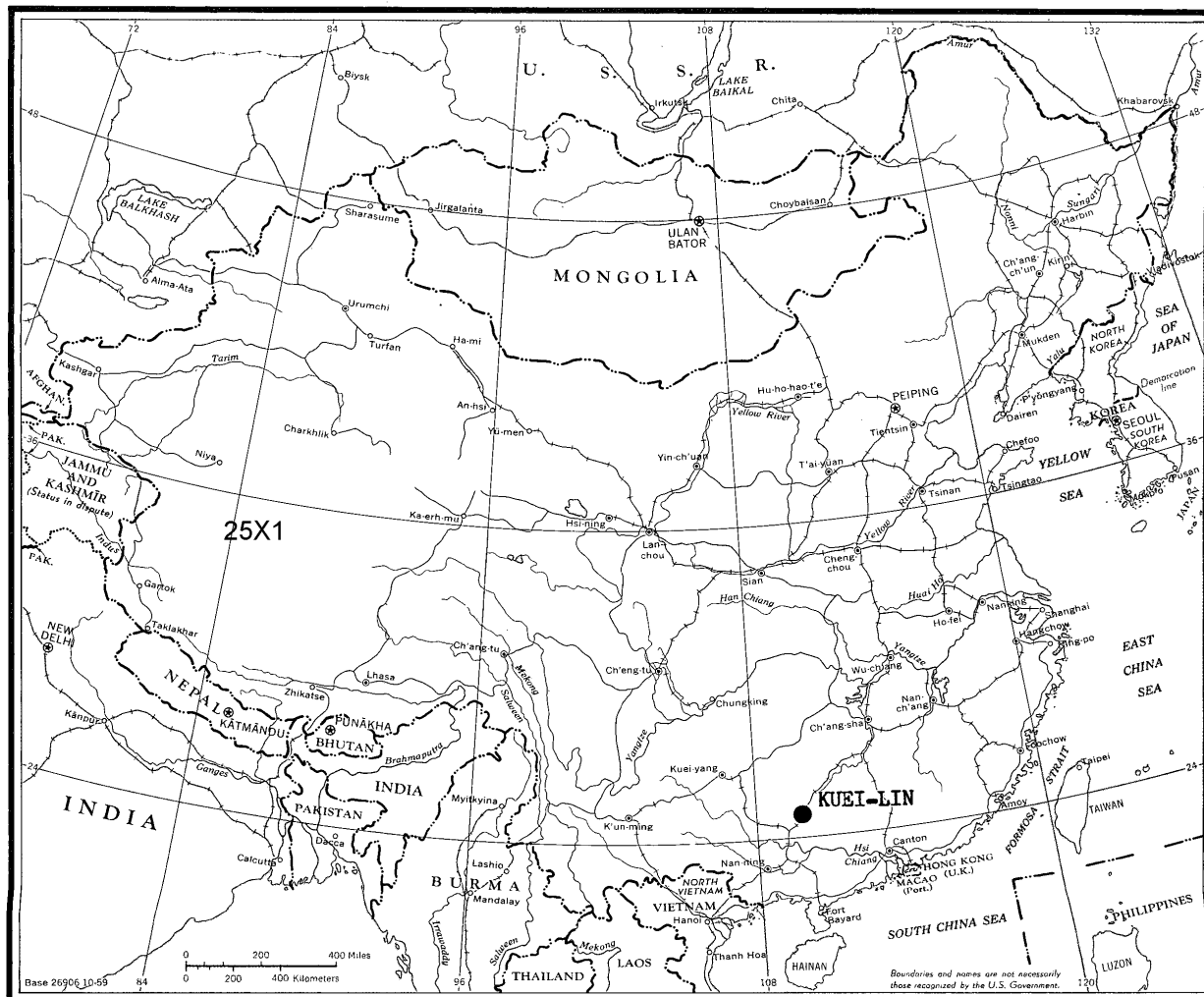
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PREFACE

The 141st Infantry Division of the 47th CHICOM Army is reported to occupy the Kuei-Lin Army Barracks (Document reference 1).

Photography dating from [] was analyzed in the preparation of this Photographic Intelligence Report. Significant changes to the facilities have been noted within the text of the report; and graphics are annotated to show the location and relationship of the probable divisional units.

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All mensuration analysis included in this PIR was made by the CIA/IAD project analyst and is not to be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

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The following alphabetical designators are used to delineate functional areas within military installations.

- A. Billeting area
- B. Vehicle storage/maintenance
- C. General storage area
- D. Ammunition storage
- E. Miscellaneous (hospitals, prisons, POL, personnel training facilities and unidentified facilities)
- F. Small arms range
- G. Driver training area
- H. Support
- J. Tank/assault gun range
- K. Flat trajectory range
- L. Subcaliber range
- M. APC range
- N. Combined arms range
- P. Artillery training area
- Q. Infantry training area
- R. Special or unidentified area

- NOTE:
- 1. The absence of one or more alphabetical designators indicates that those functional areas were not observed at that particular installation.
 - 2. Lower case letters (i.e., Ba) are used to delineate more than one area of a particular functional category.
 - 3. Numbers are used with the alphabetical designators in some instances to identify vehicles or groups of vehicles within a functional area (i.e., Ba 1).

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KUEI-LIN ARMY BARRACKS

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FUNCTIONAL AREAS

Aa. Billeting area (Figure 3)

This area appears to contain a probable division headquarters. The facilities that are within this area are similar to the facilities that would probably be found in support of a headquarters unit.

- 45 Probable barracks buildings
 - 1 Large multistoried probable administration/hqs. building
 - 4 Possible administration buildings
 - 1 Auditorium type building
 - 1 Probable messhall building
- 60 Storage/support buildings (ranging in size from medium to small)
 - 1 Swimming pool
 - 1 Probable water storage tank/reservoir

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Ab. Billeting area (Figure 3)

Area Ab is separated from the probable artillery regimental area (Ac), however, it is probably part of the regimental billeting facility.

- 16 Probable barracks buildings
 - 1 Probable administration building
 - 1 Auditorium type building
 - 1 Probable messhall building
- 11 Storage/support buildings

Ac. Billeting area (Figure 3)

A probable artillery regiment is located in this area. Other divisional support units may also be billeted in this area.

- 50 (approximate) Probable barracks buildings
- 6 Probable administration buildings

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- 7 Probable messhall buildings
- 27 (approximate) Storage/support buildings of varying sizes (two medium size storage/support buildings were added to this area and two barracks were enlarged with additions between [] - also see Figure 4).

Ad. Billeting area (Figure 3)

A probable infantry and tank/assault gun regiment is located in this area. Additional support units of the reported division may also be located within this area (also see Figure 5).

- 70 (approximate) Probable barracks/quarters buildings
- 7 Probable administration buildings
- 2 Auditorium type buildings
- 9 Probable messhall buildings
- 66 (approximate) Storage/support buildings - varying in size from medium buildings to small sheds.

Ae. Billeting area (Figures 3 and 6)

This area contains a probable infantry regiment and possibly divisional support units.

- 70 (approximate) Probable barracks/quarters buildings
- 7 Probable administration buildings
- 2 Auditorium type buildings
- 5 Probable messhall buildings
- 56 (approximate) Storage/support buildings - medium to small

Af. Billeting area (Figures 3 and 6)

A probable infantry regiment is located in this area. This is the only billeting area on which mensuration data is included within this report. It is possible that each of the three "H" shaped messhall buildings serves one battalion.

- 29 Probable barracks buildings
 - 1@ 160' x 30'
 - 5@ 150' x 30'
 - 10@ 130' x 30'
 - 2@ 120' x 30'
 - 2@ 110' x 30'
 - 3@ 100' x 30'
 - 4@ 90' x 30'
 - 2@ 65' x 30'

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5 Probable administration buildings	4@ 120' x 25'
	1@ 100' x 25'
4 Probable messhall buildings	("H" shaped) 3@ 125' x 45'
	(main wing)
	("I" shaped) 1@ 100' x 25'
35 Storage/support buildings	1@ 150' x 30'
	1@ 140' x 30'
	3@ 120' x 30'
	30 less than 100' in length

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Vehicles/equipment:

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[redacted] shows 24 artillery pieces
and 26 trucks parked in this area.
[redacted] shows 12 artillery pieces
and 42 trucks in this area.

Ag. Billeting area (Figure 3)

This area appears to contain personnel housing facilities for both military personnel and possibly their dependents.

30 Probable barracks/quarters buildings
5 Probable quarters buildings
1 Probable messhall building
7 Storage/support buildings

Ba. Vehicle/equipment storage and maintenance area (Figures 3 and 4)

25X1

The largest concentration of wheeled vehicles appears in this area on [redacted] photography.

10 Vehicle/equipment storage and maintenance buildings	8@ 130' x 30'
	1@ 90' x 30'
	1@ 80' x 30'
4 Storage/support buildings	
2 Vehicle maintenance ramps	

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Vehicles/equipment:

[redacted] 2 trucks
cloud covered

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[redacted] - 7 probable assault boats,
3 small trucks

25X1

[redacted] 1 truck
[redacted] - 36 trucks

25X1

Bb. Possible vehicle/equipment storage and maintenance area (Figures 3 and 4)

25X1

7 Possible vehicle/equipment storage and maintenance buildings 2@ 160' x 30'
2@ 145' x 30'
2@ 100' x 30'
1@ 60' x 20'

4 Small storage/support buildings/sheds

Vehicles/equipment:

Unidentified on all missions

25X1

Bc. Vehicle/equipment storage and maintenance area (Figures 3 and 5)

Extensive new construction has occurred in this area between [redacted] Six new vehicle storage and maintenance buildings were added and additions were made to three of the existing buildings. This new construction will almost double the storage capacity of this area. A wall or fence surrounds the entire facility.

18 Vehicle/equipment storage and maintenance buildings
(drive-through maintenance building) 1@ 165' x 45'
6@ 140' x 30'
(one still under construction) 5@ 130' x 30'
2@ 120' x 30'
1@ 100' x 30'
3@ 80' x 30'

10 Small storage/support buildings (includes a probable refueling building)

4 Vehicle maintenance ramps

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Vehicles/equipment:

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[redacted] - 1 probable PT-76,
4 unidentified vehicles
[redacted] - cloud covered

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1 possible PT-76,

1 unidentified vehicle

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44 trucks, 1 possible PT-76,

5 probable T-34's, 2 possible SU-76's

36 trucks

25X1

Bd. Temporary vehicle parking area (Figures 3 and 5)

An open parking area being temporarily used for the storage of vehicles.

Vehicles/equipment:

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- 55 probable T-34's

- small scale precludes

adequate interpretation, however, there appears to be

no change in vehicle arrangement or numbers since

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Be. Vehicle/equipment storage and maintenance area (Figure 3)

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This area is located within the probable artillery regimental area. Two new storage buildings were added to this area between

9 Vehicle/equipment storage and maintenance buildings

7@ 130' x 30'

1@ 75' x 30'

1@ 65' x 30'

5 Storage/support buildings

1 Probable messhall building

2 Vehicle maintenance racks

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Vehicles/equipment:

25X1

3 trucks

cloud covered

25X1

4 trucks, 1 trailer,

4 medium artillery pieces, 3 possible mortars

4 trucks, 7 medium artillery

pieces

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C. General storage areas (Figure 3)

This area contains two storage type buildings. All other general storage facilities appear to be well integrated within each of the major billeting areas.

Da. Possible ammunition storage area (Figure 2)

This area contains 5 dispersed possible ammunition storage buildings.

Db. Possible ammunition storage area (Figure 3)

A small secured area containing 4 small dispersed possible ammunition storage buildings.

Ea. Miscellaneous area (Figure 3)

Area contains probable installation support units of unidentified function. Approximately 20 buildings of varying sizes and shapes are within this area.

Eb. Possible communications unit (Figure 3)

Probable antennas are located immediately north of this area and possible cable scars lead from the antennas to the barracks area.

5 Probable barracks buildings
10 Storage/support buildings

Ec. Personnel training facility (Figure 3)

Area contains an athletic field and an adjacent personnel obstacle course.

Ed. Athletic field (Figure 3)

This area is outlined only to indicate the function of the area. There are several of these fields scattered throughout the installation. Some contain basketball courts and some have been used for the temporary parking of vehicles and equipment

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[] shows an artillery training exercise underway with 12 artillery pieces and 12 prime movers in the area - []

[] shows 12 artillery pieces and 12 probable M2 prime movers in the area.

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Ee. Personnel training facility (Figures 3 and 6)

Area contains a parade/drill field and a personnel obstacle course.

Ef. Personnel training facility (Figures 3 and 6)

(Same as Ee.)

Fa. Small arms range (Figure 2)

Area contains a small arms range with an approximate maximum length of 900 feet.

Fb. Probable small arms range (Figure 2)

Area contains a probable small arms range and personnel trenching. The maximum length of the range is approximately 800 feet.

Ga. Vehicle driver training area (Figure 2)

This area contains extensive track activity - probably by both wheeled and tracked vehicles. Several aircraft revetments or possible POL storage facilities are being constructed within the area on photography of []

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Gb. Vehicle driver training area (Figure 2)

The area is probably utilized by tracked vehicles. Activity within the area appears to be at a low level.

Gc. Tracked vehicle driver training area (Not shown on graphic)

This area is located approximately 6 nm west of the installation. It appears to be used as a driver training area rather than a firing range.

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Ja. Tank/assault gun firing range (Figure 2)

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Area is located approximately one nm south of the installation.

A new moving target run was completed between [] and []

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A slight increase in the level of activity on this range was evident during the same time span. The maximum length of the range is approximately 4,000 feet. Only one distinct vehicle run is present on [] photography.

Jb. Tank/assault gun firing range (Figure 2)

This is a triangular shaped area located approximately one nm NW of area Ja. One possible moving target run and two vehicle runs are within the area. The vehicle runs appear to have a medium level of activity. The maximum target range is approximately 2,300 feet.

K. Flat trajectory ranges (See J and L)

La. Subcaliber firing range (Figure 3)

A subcaliber firing range is located on the SE edge of the installation. Maximum range of the targets is approximately 550 feet. The area appears to be active on all photographic coverage.

Lb. Subcaliber firing range (Figure 2)

A subcaliber firing range with an approximate maximum length of 550 feet. This area appears to have limited use.

Lc. Probable subcaliber firing range (Figure 2)

This area is similiar to Lb but it possibly has a longer range of approximately 800 feet.

Ld. Subcaliber firing range (Figure 2)

This range appears to have as many as six different target lines at varying distances - the maximum being approximately 1,500 feet. The area appears to have a medium level of activity.

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Qa. Infantry training area (Figure 2)

An infantry training area that is probably used to teach infiltration techniques. A circuitous trail with personnel obstacles and a small arms firing range is located within the area.

Qb. Infantry training area (Figure 2)

This area is similiar to Qa except that the small arms firing range portion of the training area is slightly larger.

Qc. Probable infantry training area (Figure 2)

This area is located in a small valley and it contains trails, probable personnel obstacles, and automatic weapons positions.

Qd. Infantry training area (Figure 2)

This area contains extensive personnel trenching and automatic weapons positions.

Qe. Infantry training area (Figure 2)

A very active area containing a small arms firing range, personnel trenching, and automatic weapons positions.

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SUMMARY

An analysis of [] photographic missions was made in the preparation of this report. Photography from [] was used for the graphic presentations because of its good quality, large scale, and recent date. Since an infantry division is reported at

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this installation (see Document reference 2) an endeavour to identify the major organic units of a CCA infantry division was made. Mensuration data for what appears to be a typical infantry regiment is included within the text (area Af).

A review of 8 interpretable photographic missions over the installation indicates that some armor was assigned to the installation as early as

[redacted] The armored maintenance facility (Bc) was present in [redacted] photography of an earlier date is not available that would date the initial construction. The new construction activity in the armored maintenance facility was started just prior to [redacted]

[redacted] shows some initial new construction activity in the area [redacted] shows all except one of the new buildings as being complete.

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25X1 During the same time interval extensive construction activity was initiated at the adjacent Chia-Tsun Airfield. There is a possibility that a portion of the Kuei-Lin Army Barracks installation may be occupied by a unit assigned to the airfield. The probable artillery regimental area could possibly become the quarters for an airfield associated unit - a new artillery installation has been constructed approximately 3 nm west of Kuei-Lin at 25 15N-110 14E. Additional photographic coverage will be necessary to determine whether this new installation is an additional artillery regiment in the area or the relocation of the established unit at the Kuei-Lin Army Barracks.

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[redacted] revealed the presence of 55 probable T-34 tanks parked in an open area within the barracks area (area Bd, Figure 3 and 5). Additional good quality photographic coverage will be necessary to determine whether these vehicles have been moved out of the storage and maintenance area (Bc) in order to facilitate the new construction within the area or whether these vehicles are recent new arrivals to the installation and are only awaiting the completion of new storage and maintenance facilities.

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[redacted] indicates that the tanks are still parked in the open parking area.

A tabulation of vehicles and equipment from the 5 [redacted] photographic missions is included within the text for the vehicle/equipment storage and maintenance areas.

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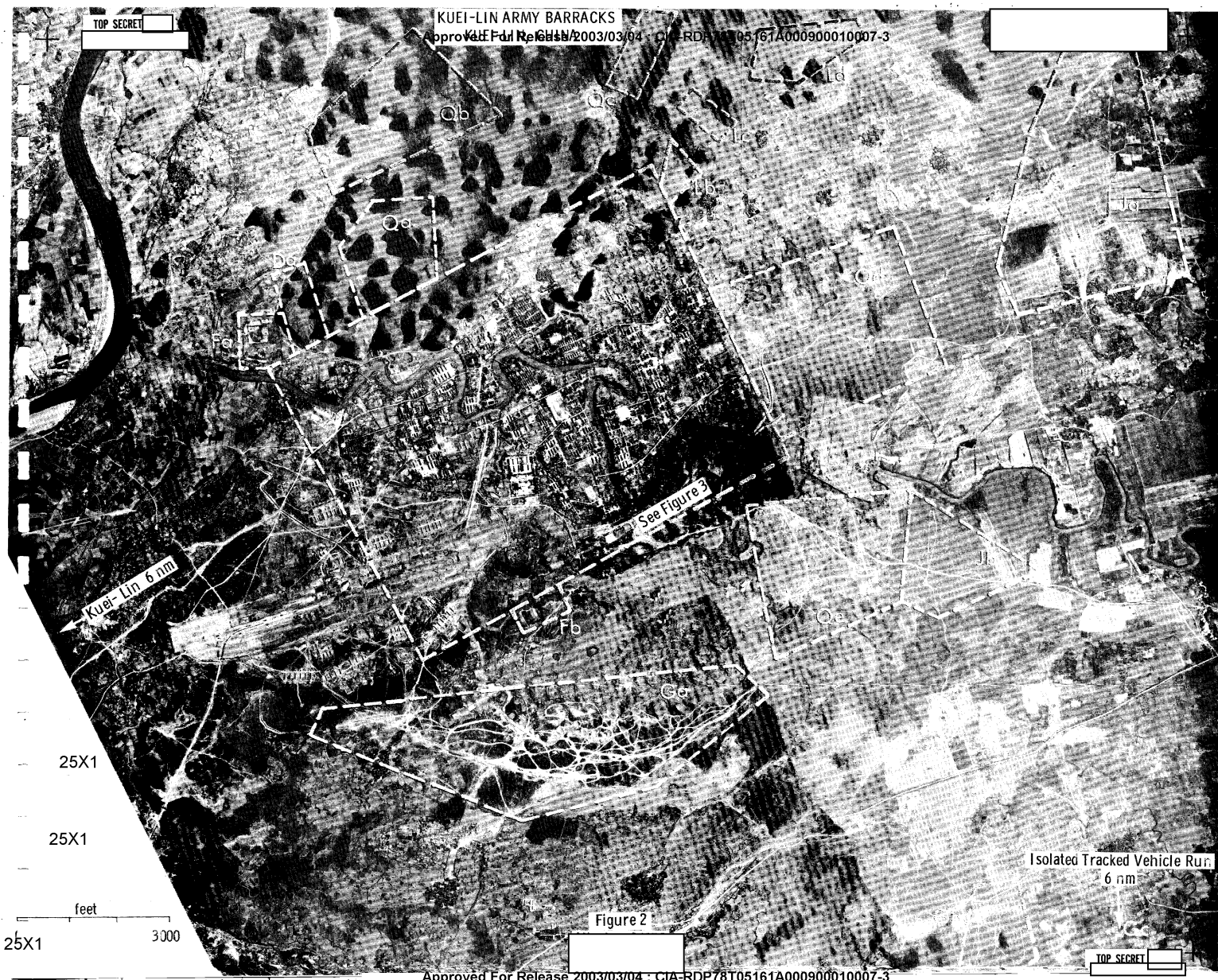
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Future good quality photographic coverage of this installation should reveal significant information on this installation. The new construction activity at the airfield, the doubling of vehicle storage facilities in the tank/assault gun area, and the presence of possible new tanks, all indicate that a significant increase in military activity has been planned for the Kuei-Lin area.

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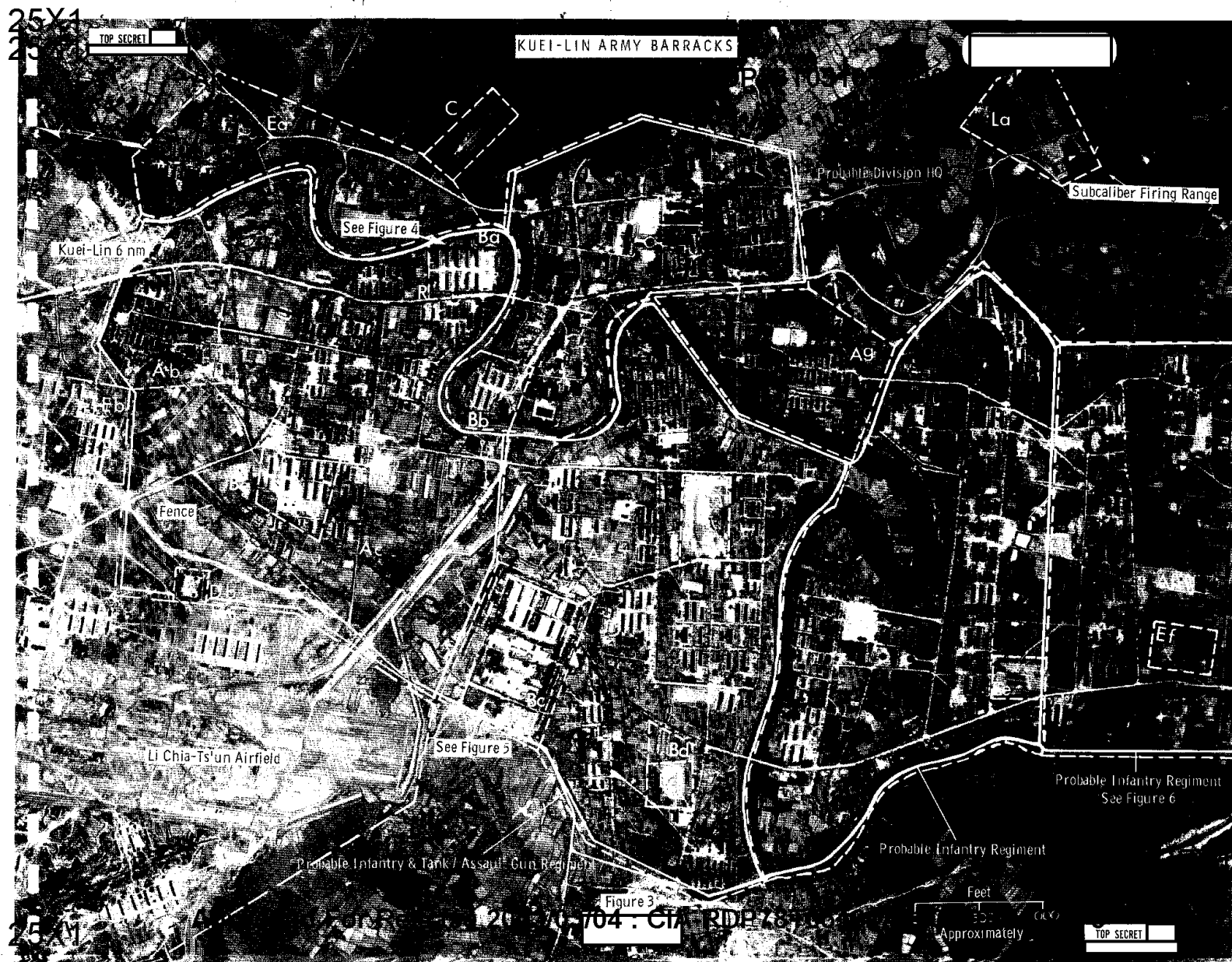


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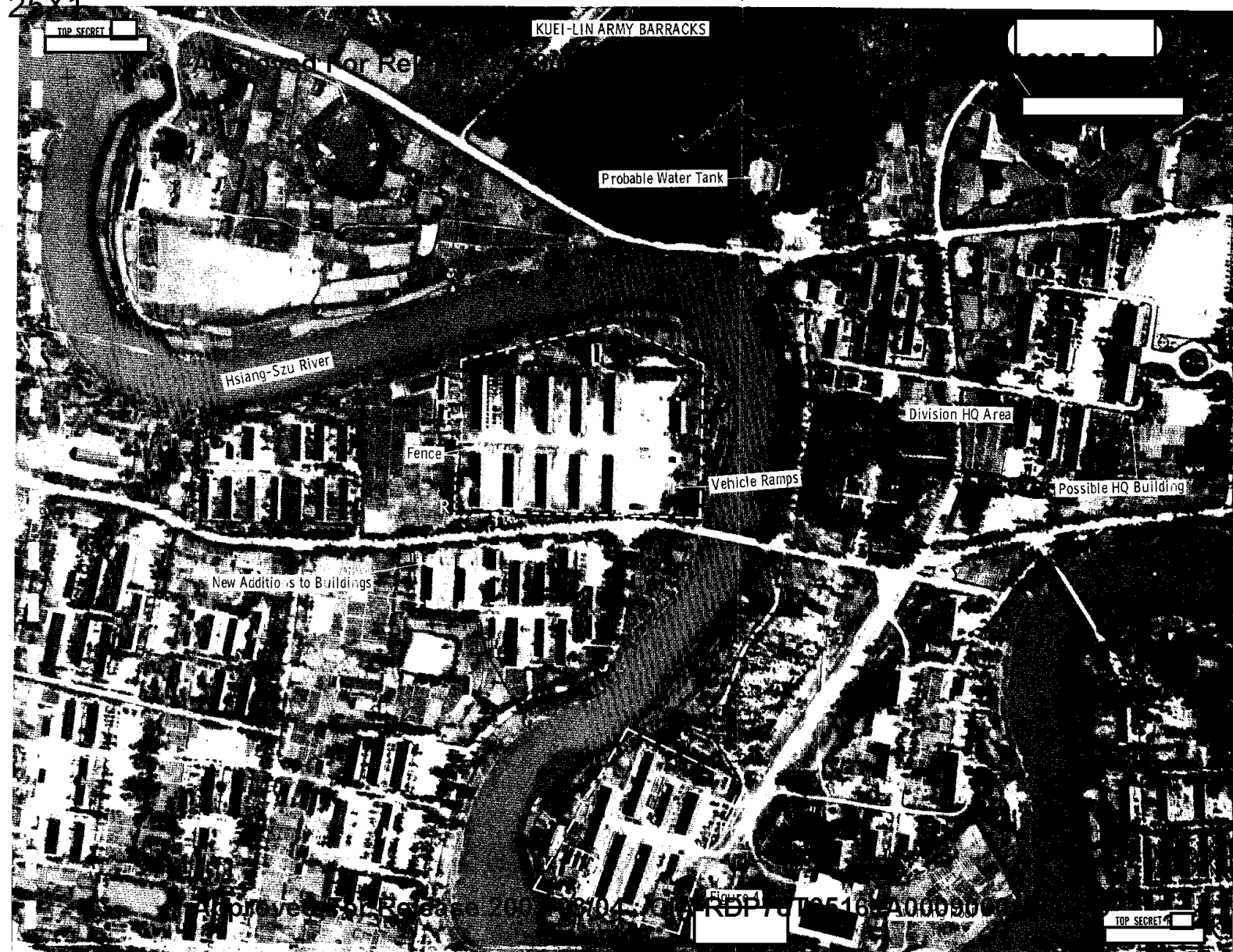
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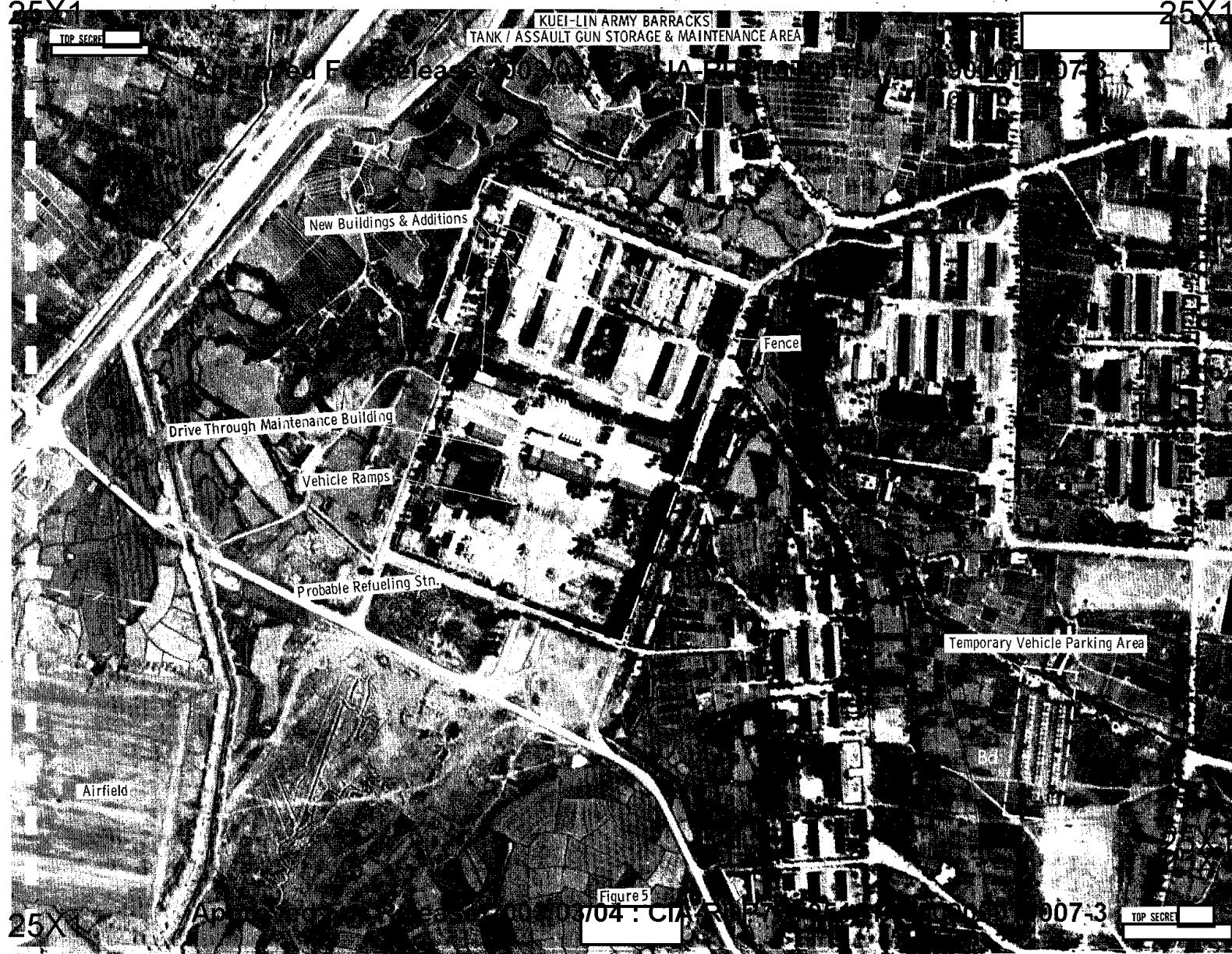


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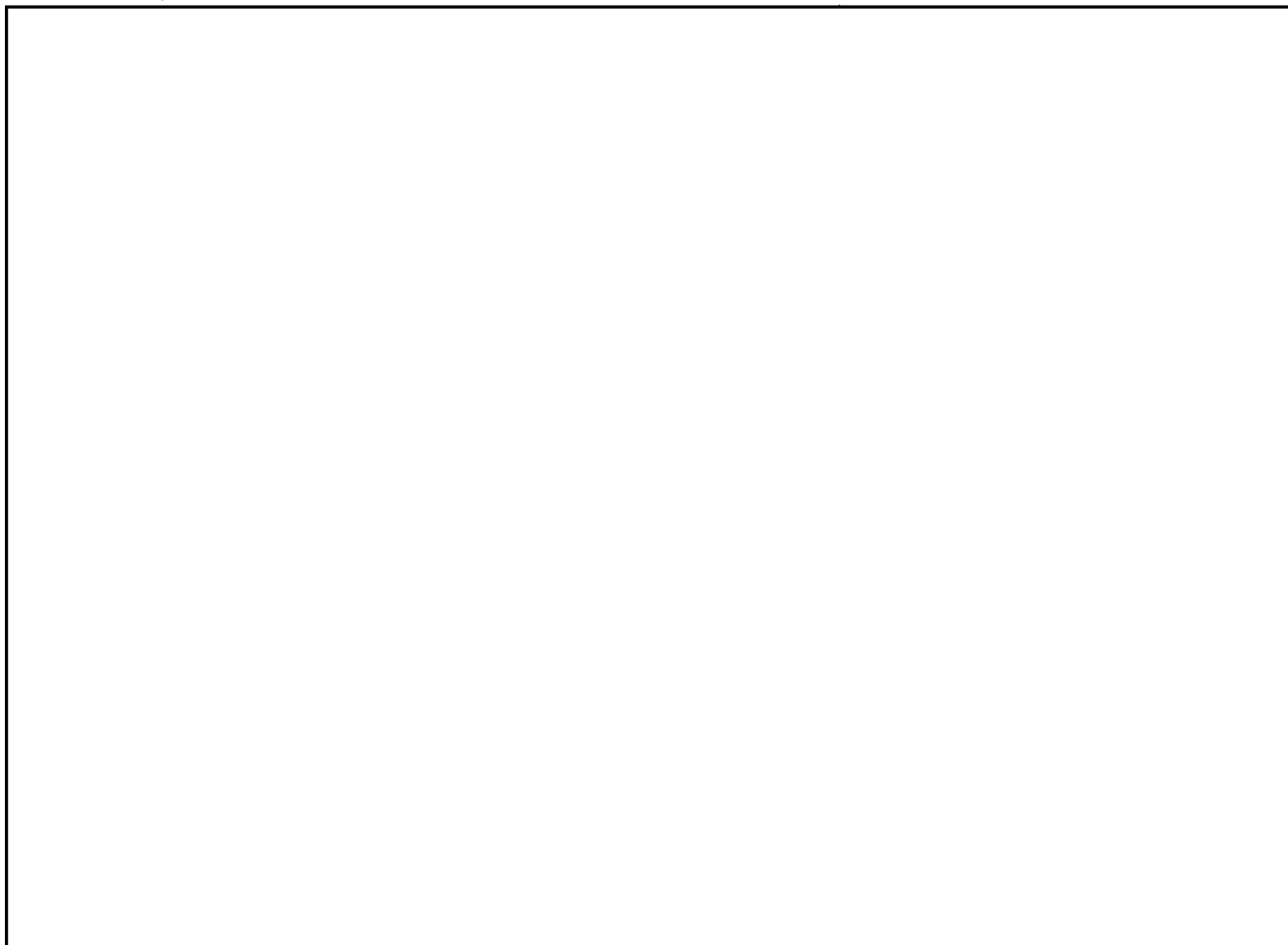
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MAPS OR CHARTS

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REFERENCES

REQUIREMENT

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CIA/IAD PROJECT

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